

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110724\
 Data File : FG014682.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2024 20:11
 Operator : YP\AJ
 Sample : PB164744BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 05:27:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.048	1961445	16.399 ug/ml
Target Compounds			
1) N-OCTANE	2.059	2173044	18.019 ug/ml
2) N-DECANE	4.575	2767494	22.351 ug/ml
3) N-DODECANE	6.746	2914163	23.122 ug/ml
4) N-TETRADECANE	8.578	2850283	22.182 ug/ml
5) N-HEXADECANE	10.189	2930059	22.502 ug/ml
6) N-OCTADECANE	11.636	3046978	22.708 ug/ml
7) N-EICOSANE	12.947	2995391	21.970 ug/ml
8) N-DOCOSANE	14.148	2956585	22.270 ug/ml
10) N-TETRACOSANE	15.252	2927990	21.966 ug/ml
11) N-HEXACOSANE	16.273	2852488	21.430 ug/ml
12) N-OCTACOSANE	17.225	2773115	20.911 ug/ml
13) N-TRIACONTANE	18.114	2609569	19.494 ug/ml
14) N-DOTRIACONTANE	18.947	2096727	15.853 ug/ml
15) N-TETRATRIACONTANE	19.729	1436158	11.369 ug/ml
16) N-HEXATRIACONTANE	20.470	1014787	8.768 ug/ml
17) N-OCTATRIACONTANE	21.218	873425	8.254 ug/ml
18) N-TETRACONTANE	22.158	854648	8.997 ug/ml

(f)=RT Delta > 1/2 Window

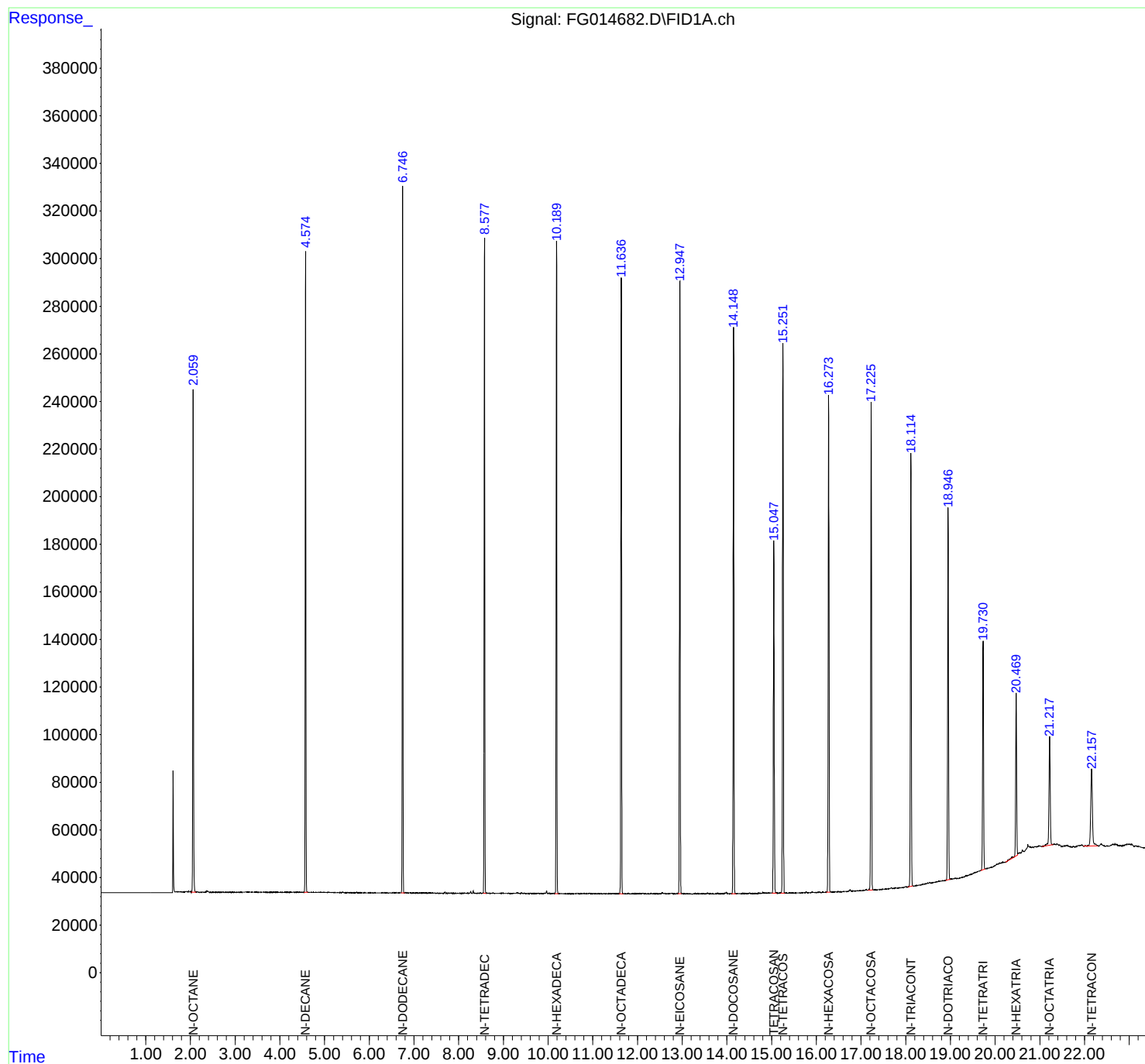
(m)=manual int.

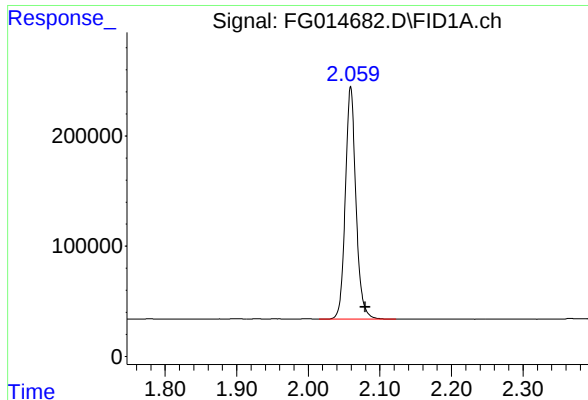
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

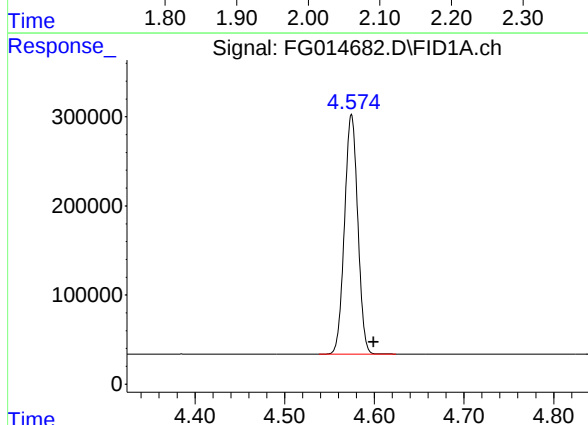




#1 N-OCTANE

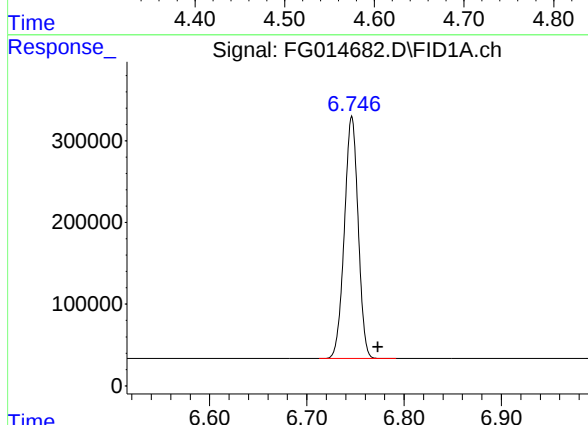
R.T.: 2.059 min
Delta R.T.: -0.021 min
Response: 2173044
Conc: 18.02 ug/ml

Instrument :
FID_G
ClientSampleId :



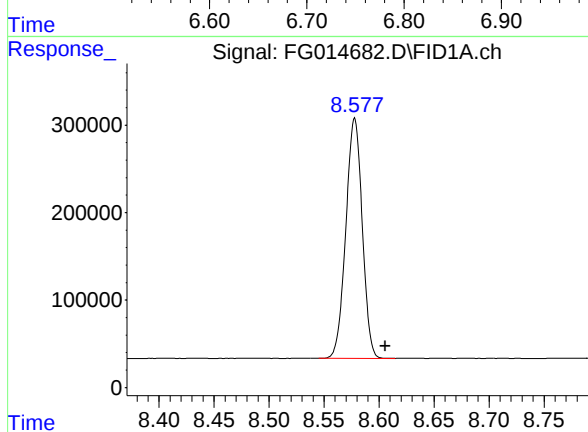
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: -0.025 min
Response: 2767494
Conc: 22.35 ug/ml



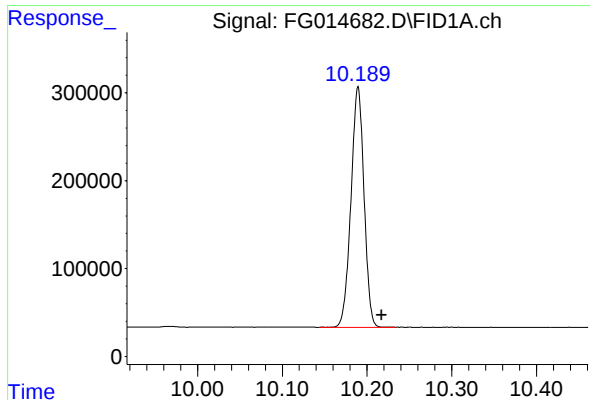
#3 N-DODECANE

R.T.: 6.746 min
Delta R.T.: -0.027 min
Response: 2914163
Conc: 23.12 ug/ml



#4 N-TETRADECANE

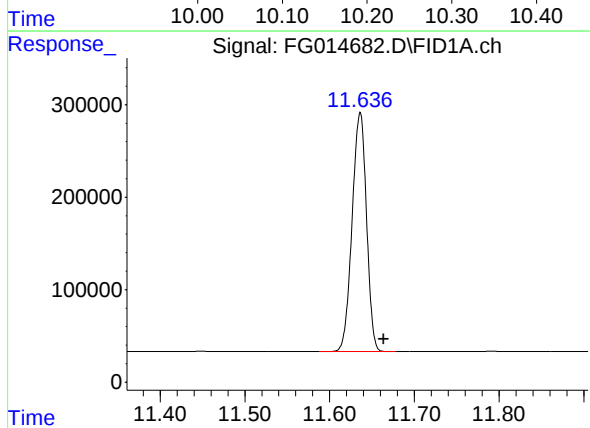
R.T.: 8.578 min
Delta R.T.: -0.028 min
Response: 2850283
Conc: 22.18 ug/ml



#5 N-HEXADECANE

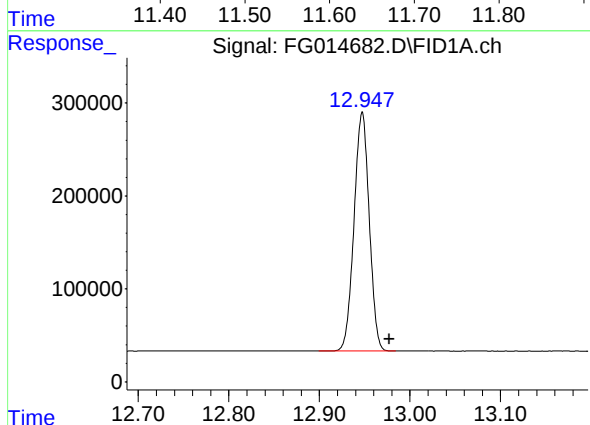
R.T.: 10.189 min
Delta R.T.: -0.028 min
Response: 2930059
Conc: 22.50 ug/ml

Instrument :
FID_G
ClientSampleId :



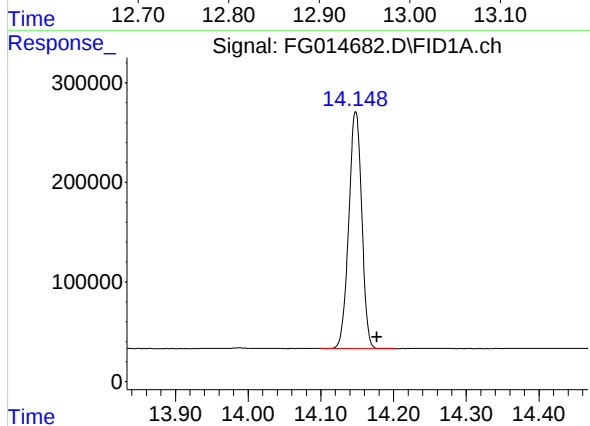
#6 N-OCTADECANE

R.T.: 11.636 min
Delta R.T.: -0.028 min
Response: 3046978
Conc: 22.71 ug/ml



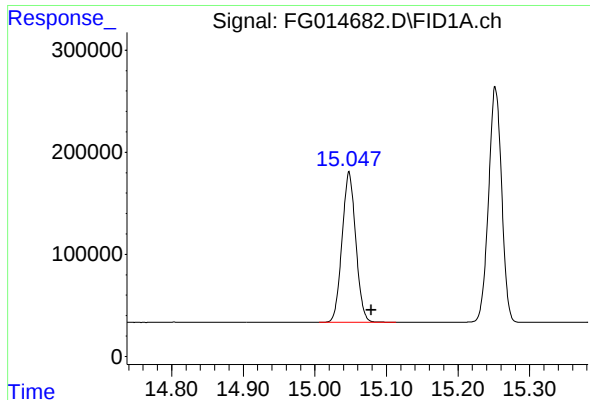
#7 N-EICOSANE

R.T.: 12.947 min
Delta R.T.: -0.030 min
Response: 2995391
Conc: 21.97 ug/ml



#8 N-DOCOSANE

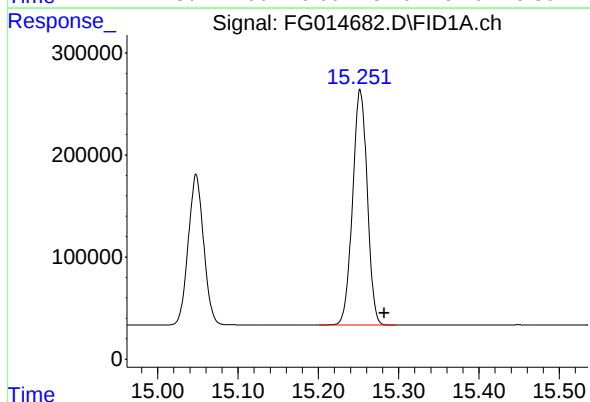
R.T.: 14.148 min
Delta R.T.: -0.029 min
Response: 2956585
Conc: 22.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

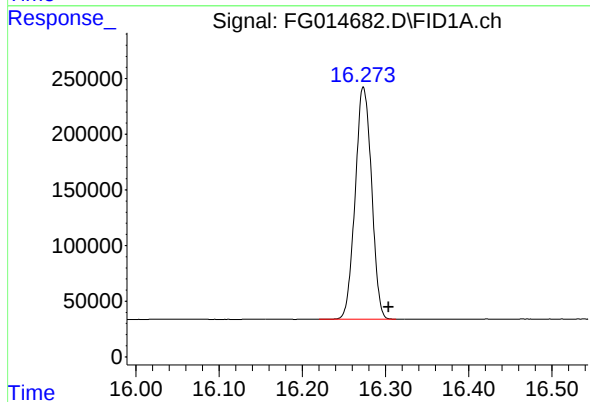
R.T.: 15.048 min
Delta R.T.: -0.031 min
Response: 1961445
Conc: 16.40 ug/ml

Instrument :
FID_G
ClientSampleId :



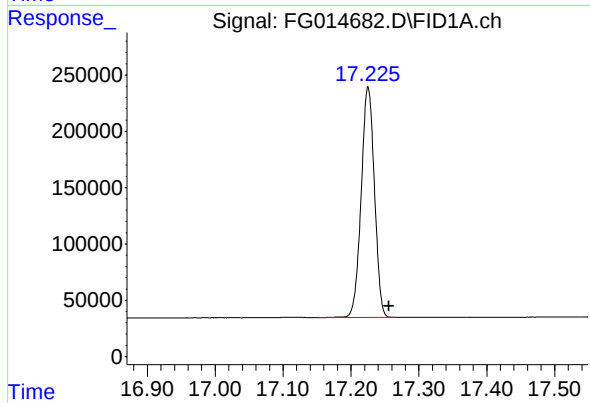
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: -0.030 min
Response: 2927990
Conc: 21.97 ug/ml



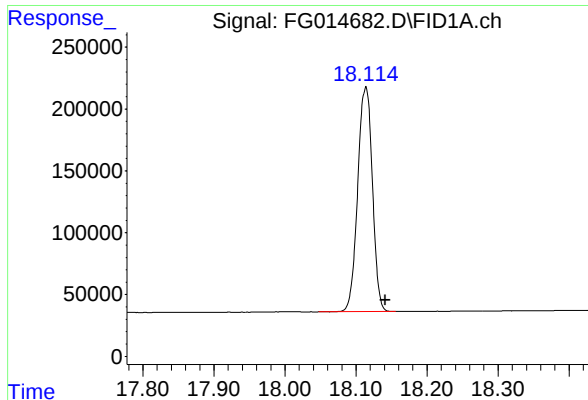
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.030 min
Response: 2852488
Conc: 21.43 ug/ml



#12 N-OCTACOSANE

R.T.: 17.225 min
Delta R.T.: -0.030 min
Response: 2773115
Conc: 20.91 ug/ml



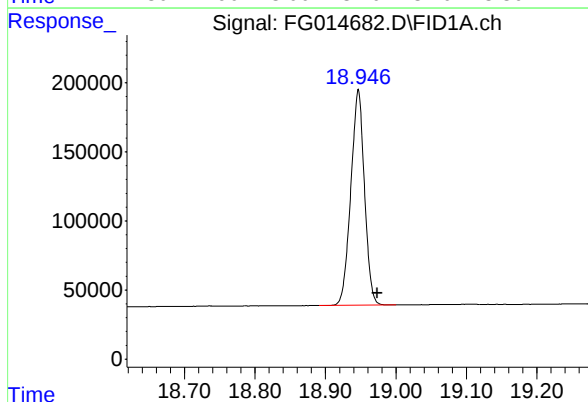
#13 N-TRIACONTANE

R.T.: 18.114 min
Delta R.T.: -0.027 min
Response: 2609569
Conc: 19.49 ug/ml

Instrument :

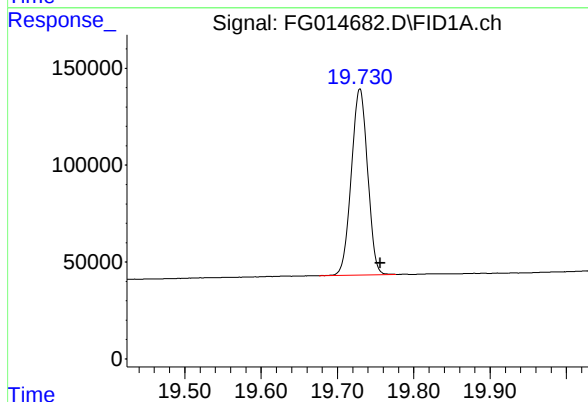
FID_G

ClientSampleId :



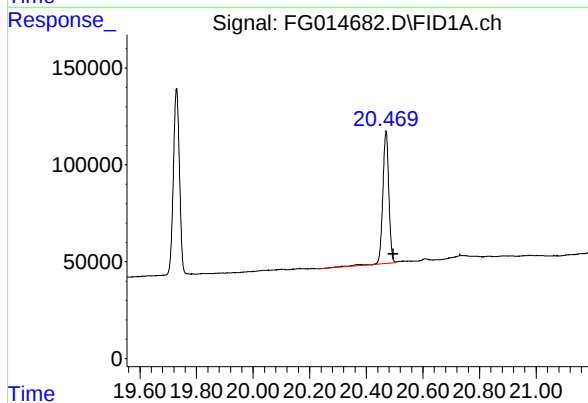
#14 N-DOTRIACONTANE

R.T.: 18.947 min
Delta R.T.: -0.027 min
Response: 2096727
Conc: 15.85 ug/ml



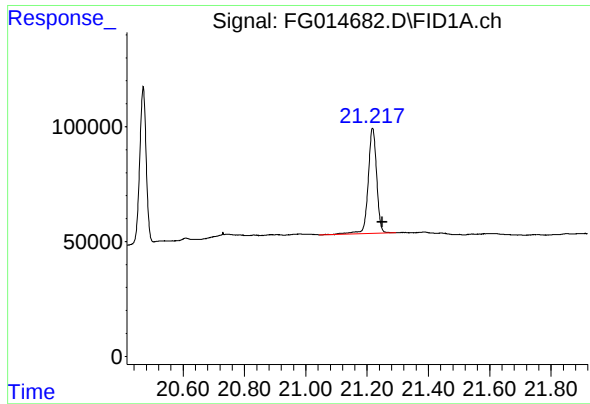
#15 N-TETRATRIACONTANE

R.T.: 19.729 min
Delta R.T.: -0.027 min
Response: 1436158
Conc: 11.37 ug/ml



#16 N-HEXATRIACONTANE

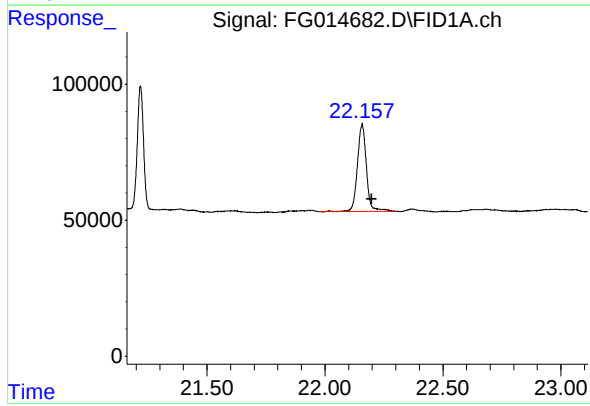
R.T.: 20.470 min
Delta R.T.: -0.026 min
Response: 1014787
Conc: 8.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.218 min
Delta R.T.: -0.032 min
Response: 873425
Conc: 8.25 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.158 min
Delta R.T.: -0.041 min
Response: 854648
Conc: 9.00 ug/ml